

## Applicant Initiated Interview Request Form

 Application No.: 09/888,762 First Named Applicant: Yonina C. Eldar

 Examiner: Kevin M. Burd Art Unit: 2611 Status of Application: After Final
**Tentative Participants:**

 (1) Sam Pasternack (2) James Goodberlet  
 (3) \_\_\_\_\_ (4) \_\_\_\_\_

 Proposed Date of Interview: Week of February 2 Proposed Time: \_\_\_\_\_ AM/PM

**Type of Interview Requested:**

 (1) ☒ Telephonic (2) ☐ Personal (3) ☐ Video Conference

 Exhibit To Be Shown or Demonstrated: ☐ YES ☒ NO

If yes, provide brief description: \_\_\_\_\_

### Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>102(b) Rej.</u>	<u>1</u>	<u>Bottomley</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) <u>102(b) Rej.</u>	<u>14</u>	<u>Fukawa</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☒ Continuation Sheet Attached

**Brief Description of Argument to be Presented:**

1. Please see attached sheet.

2. Please see attached sheet.

An interview was conducted on the above-identified application on \_\_\_\_\_.

**NOTE:** This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

 /Sam Pasternack/  
 Applicant/Applicant's Representative Signature  
 Sam Pasternack  
 Typed/Printed Name of Applicant or Representative  
29,576

Examiner/SPE Signature \_\_\_\_\_

Registration Number, if applicable \_\_\_\_\_

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Application No. 09/888,762

ATTORNEY'S DOCKET NUMBER: 0492611-0395

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**1<sup>st</sup> Inventor: Yonina C. Eldar

Confirmation No.: 9398

Serial No: 09/888,762

Art Unit: 2611

Filed: June 25, 2001

Examiner: Burd, Kevin Michael

Title: CORRELATION SHAPING MULTI-SIGNATURE RECEIVER

**APPLICANT INITIATED INTERVIEW REQUEST FORM CONTINUATION SHEET****Brief Description of Arguments to be Presented:**

1. Regarding claim 1, in the presence of noise or distortion, the apparatus of Bottomley mathematically cannot produce an output uncorrelated on at least a subspace. The noise is common to all correlators and results in the outputs sharing noise information. That is, the outputs are correlated, and not decorrelated as the Examiner claims. Applicants seek clarification of the Examiner's response.

2. Regarding claim 14, the set of signals claimed by Applicants are not the set of signature signals as the Examiner states on page 4 of the Office Action. The error minimization cited in Fukawa by the Examiner (column 19, lines 43-67) pertains to minimization of a difference between a decision output and correlator output. (See Figure 20.) Applicants claim decorrelation signals comprising minimization of error between the set of signature signals and the set of decorrelation signals. The decorrelation signals define the claimed invention in that they are used by the apparatus to process the received signals. Applicants seek clarification of the Examiner's response.